

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4828	lens and (beam (splitter or combiner) or beamsplitter or WDM) and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:26
L2	451	l1 and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:26
L3	427	l2 and (fiber or fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:51
L4	56	l3 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:27
L5	226	l3 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:51
L6	192	l5 not l4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 10:10
L7	4	((("20030169983") or ("6751379") or ("6693928") or ("6859470")).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/08/04 10:44
L8	2	"6985647"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 10:48
L9	2	"6374021".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 10:51
L10	1	"6374021".pn. and connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 10:51

## EAST Search History

L11	1	"6374021".pn. and optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 12:33
L12	59	PCB X	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:15
L13	3	PCB X and PCB Y	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:17
L14	230264	printed circuit board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:17
L15	2129	l14 and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:17
L16	1397	l15 and (fiber or fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:18
L17	469	l16 and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:18
L18	337	l17 and transmitter and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:20
L19	71	l18 and (wdm or beamsplitter or beam splitter or beam combiner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:21
S1	2	"20050152694".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 07:59

## EAST Search History

S2	3	((("20030169984") or ("20040037537") or ("20040105613")).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/08/02 16:45
S3	2718	lens and transmitter and receiver and (laser or ld or pd or photodetector) and (photoelectric converter or oe or eo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:28
S4	2557	S3 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 16:48
S5	537	S4 and (beam splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 16:49
S6	91	S5 and wdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 16:49
S7	115	S5 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 17:52
S8	76	S7 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 17:52
S9	56	lens and transmitter and receiver and (laser or ld or pd or photodetector) and (photoelectric converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:08
S10	55	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:08
S11	54	S10 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:09

## EAST Search History

S12	2747	lens and (beam (splitter or combiner)) and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:22
S13	605	S12 and transmitter and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:29
S14	125	S13 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:29
S15	125	S14 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:30
S16	106	S14 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 19:27
S17	2	"5589684".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 19:27
S18	796	lens and (beam (splitter or combiner)) and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:23
S19	71	S18 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:23
S20	2722	lens and transmitter and receiver and (laser or ld or pd or photodetector) and (photoelectric converter or oe or eo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S21	2561	S20 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24

## EAST Search History

S22	537	S21 and (beam splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S23	91	S22 and wdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S24	115	S22 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S25	76	S24 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S26	2749	lens and (beam (splitter or combiner)) and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:02
S27	606	S26 and transmitter and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S28	126	S27 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S29	107	S28 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S30	55	S19 not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:44
S31	2749	lens and (beam (splitter or combiner)) and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:25

## EAST Search History

S32	775	S31 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:15
S33	192	S32 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:05
S35	21	S33 and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:05
S36	81	S32 and (laser drive or laser controller or drive circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:17
S37	2	"5485481".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 18:47
S38	1197	(fiber or fibre) optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 18:48
S39	7	S31 and (fiber or fibre) optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 18:55
S40	7	S31 and (fiber or fibre) optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 18:48
S41	1	"6374021".pn. and optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 19:24